

DERWENT-ACC-NO: 1993-191433

DERWENT-WEEK: 199324

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TITLE: Loperamide-contg. oral tablet, useful for
treating diarrhoea - is prepd. by mixing loperamide
(salt), cellulose@, water-soluble sugar or starch,
water-insol. metal salt then sugar-or film-coating

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PRIORITY-DATA: 1991JP-0236754 (June 12, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
JP 05117149 A	May 14, 1993	N/A
003 A61K 031/445		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 05117149A	N/A	1991JP-0236754
June 12, 1991		

INT-CL (IPC): A61K009/28, A61K031/445, A61K047/26, A61K047/36, A61K047/38

ABSTRACTED-PUB-NO: JP 05117149A

BASIC-ABSTRACT:

The oral tablet is prepd. by mixing (1) 0.1-5 wt.% of loperamide or its salt;
(2) 50-95 wt.% of water-soluble sugar or starch; (3) 0-30 wt.% of cellulose;
and (4) 0.2-5 wt.% of water-insol. metal salt or its acid and applying
sugar-coating or film-coating to the resultant tablet.

Pref. salt of loperamide is chloride, sulphate, nitrate, etc. of loperamide.

Examples of the sugars are fructose, glucose, lactose, sucrose, etc.

Examples

of cellulose are crystallised cellulose, hydroxycellulose, hydroxypropylcellulose, etc. Examples of metal salts are talc, calcium stearate, etc.

USE/ADVANTAGE - Loperamide is pharmaceutically useful for treatments of diarrhoea. This tablet has uniformly dispersed loperamide, and can be orally administered with no bitter taste.

In an example, 1.0mg of loperamide chloride, 70.0mg of lactose, 15.0mg of crystallised cellulose, 13.0mg of hydroxypropylcellulose, and 1.0mg of magnesium stearate were mixed, compressed and coated with film

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: CONTAIN ORAL TABLET USEFUL TREAT DIARRHOEA PREPARATION MIX SALT

CELLULOSE@ WATER SOLUBLE SUGAR STARCH WATER INSOLUBLE
METAL SALT
SUGAR FILM COATING

DERWENT-CLASS: B05

CPI-CODES: B04-C02A; B04-C02B2; B07-A02; B07-D05; B12-J04; B12-M11B;

CHEMICAL-CODES:

Chemical Indexing M2 *01*

Fragmentation Code

F011 F014 F017 F433 G010 G013 G019 H4 H401 H461
H6 H602 H641 H8 J0 J011 J3 J371 M1 M113
M121 M123 M129 M132 M135 M139 M210 M211 M273 M282
M313 M321 M332 M344 M371 M391 M413 M510 M521 M533
M540 M781 M903 M904 P735

Specific Compounds

18766U

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1993-085066